R E P O R T R E S U M E S

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CURRENT STATUS OF PSYCHOLOGICAL AND ACHIEVEMENT TESTING OF DEAF MINORS ENROLLED IN SPECIAL DAY CLASSES AT THE SECONDARY LEVEL (GRADES 7-12) FOR THE SCHOOL YEAR 1964-65.

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DESCRIPTORS- *EXCEPTIONAL CHILD EDUCATION, *AURALLY HANDICAPPED, *TESTS, DEAF, HARD OF HEARING, SECONDARY SCHOOL STUDENTS, SPECIAL CLASSES, PSYCHOLOGICAL TESTS, INTELLIGENCE TESTS, ACHIEVEMENT TESTS, STATISTICAL SURVEYS, TESTING PROGRAMS, WECHSLER INTELLIGENCE SCALE FOR CHILDREN, CALIFORNIA PUBLIC SCHOOLS, CALIFORNIA ACHIEVEMENT TEST,

THE FOLLOWING CHARACTERISTICS OF 262 DEAF AND HARD OF HEARING STUDENTS (GRADES 7 TO 9) IN THE CALIFORNIA PUBLIC SCHOOLS ARE PRESENTED IN TABLE FORM--(1) THE TEST USED TO SECURE AN INTELLIGENCE QUOTIENT AND THE NUMBER OF PUPILS TESTED, (2) THE YEAR THE IQ TEST WAS GIVEN AND THE NUMBER OF PUPILS TESTED, (3) ACHIEVEMENT TESTS USED AND THE NUMBER OF PUPILS TESTED, (4) THE YEARS IN WHICH THE ACHIEVEMENT TEST WAS GIVEN AND THE NUMBER OF PUPILS TESTED, (5) THE AGE AT WHICH THE WECHSLER INTELLIGENCE SCALE FOR CHILDREN (WISC) WAS GIVEN, (6) THE NUMBER OF YEARS IN SCHOOL OF THE WISC GROUP, (7) AVERAGE NUMBER OF MUNUTES WITH THE SPECIAL TEACHER OF THE WISC GROUP, (8) THE DISTRIBUTION OF IQ RANGE MEASURED BY THE PERFORMANCE SCALE (PS) OF THE WISC ON 72 PUPILS, (9) REPORTED SCORES IN VOCABULARY, PARAGRAPH COMPREHENSION, AND SPELLING ON THE CALIFORNIA ACHIEVEMENT TEST AND IQ SCORES AS MEASURED ON THE WISC-PS FOR PUPILS, (10) DISTRIBUTION BY AGE AND SEX OF INDIVIDUALS HAVING HEARING AIDS, AND (11) AGE DISTRIBUTION BY BIRTH YEAR OF WISC GROUP. A COPY OF THE QUESTIONNAIRE FORM IS INCLUDED. (RS)

ED017078

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Superintendent of Public Instruction
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TO: County and District Superintendents of Schools Maintaining Special Day Classes or Schools for the Deaf and Severely Hard of Hearing, Directors of Special Education and Principals Having Administrative Responsibility for Such Programs

FROM: Gordon M. Hayes and Barry L. Griffing, Consultants in Education of the Deaf and Hard of Hearing

SUBJECT: Status of Psychological and Achievement Testing of Deaf Minors Enrolled in Special Day Classes at the Secondary Level (Grades 7-12) in California Public Schools for the 1964-65 School Year.

The following information was extracted from information provided by district and county superintendents of schools providing special day classes and special day schools for deaf and for severely hard of hearing minors for the 1964-65 school year.

A copy of the form used to secure this information is attached.

Of the 2,813 deaf and severely hard of hearing minors enrolled in special day classes and special day schools, information on 262 minors at the secondary level (grades 7-12), identified by their teachers as deaf, was keypunched and data processed.

No attempt was made to analyze statistically the information secured, but rather to present to the statewide community the current status of psychological and achievement testing of deaf minors at the secondary level in California public schools.

Approved:

Charles W. Watson, Chief
Bureau for Physically Exceptional Children

GMH:rk
Attachment

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

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CURRENT STATUS OF PSYCHOLOGICAL AND ACHIEVEMENT TESTING OF DEAF MINORS ENROLLED IN SPECIAL DAY CLASSES AT THE SECONDARY LEVEL (GRADES 7-12) FOR THE SCHOOL YEAR 1964-65

Prepared by

Gordon M. Hayes and Barry L. Griffing
Consultants in Education of the Deaf and Hard of Hearing

Test Used to Secure an Intelligence Quotient And the Number of Pupils Tested

Code Number	Name of Test	Number of Children Tested
160	Columbia Mental Maturity Scale	1
152	Weschsler Intelligence Scale for Children	4
151	Weschsler Intelligence Scale for Children (Performance Only)	72
141	Weschsler-Bellevue Intelligence Scale	4
130	Vineland Social Maturity Scale	1
121	Science Research Associates - Non-Verbal	3
110	Revised Beta Examination	3
102	Otis Test of Mental Ability - Intermediate	1
101	Otis Test of Mental Ability - Advanced	4
90	Ontario School Ability Examination	29
80	Nebraska Test of Learning Aptitude	8
70	Merrill-Palmer Scale of Mental Tests	2
60	Leiter International Performance Scale	26
51	Henmon-Nelson Tests of Mental Ability	7
40	Goodenough Draw-a-Man Test	5
30	California Test of Mental Maturity (Short Form)	38
20	Bender Visual Motor Gestalt Test	1
12	Arthur Point Scale of Performance Test II	1
10	Arthur Point Scale of Performance Test I	14
		224
	No I.Q. Test Recorded	33
	No I.Q. Test Name Given	5
	Total	262

Year I.Q. Test Given and Number of Pupils Tested

Year	No. Tested
1964	28
1963	64
1962	28
1961	28
1960	20
1959	12
1958	8
1957	11
1956	11
1955	6
1954	4
1953	2
1952	0
1951	1
1950	1
Number	224
No Test Given	32
No Code Number Given	6
Total	262

Achievement Tests Used
And Number of Pupils Tested

Code Number	Name of Test	Number of Children Tested
90	Otis	1
80	Wide Range Achievement Test	11
73	Stanford Advanced	9
72	Stanford Achievement - Intermediate Form L	17
71	Stanford (Form not reported)	1
62	SRA (Form not reported)	2
61	SRA (A)	1
55	Metropolitan Achievement Tests (AM)	1
54	Metropolitan Achievement Tests Form R	6
53	Metropolitan Achievement Tests El Form B	4
40	Iowa	1
30	Gates	6
14	CAT-Advanced	5
13	California Achievement - Intermediate	85
12	California Achievement	52
11	California Achievement El Form CC	11
10	CTMM	2
		215
	No Test	47
	Total	262

Year in Which Achievement Tests Were Given
By Year and Number of Pupils Tested

Test Code Number	Year Given						No Date	Total
	1959	1960	1961	1962	1963	1964		
90					1			1
80						10	1	11
73					9			9
72				1	10	6		17
71						1		1
62					1	1		2
61					1			1
55					1			1
54				3	3			6
53					2	2		4
40					1			1
30					1	5		6
14					4	1		5
13				6	61	17	1	85
12	1		2	5	21	22	1	52
11				2	4	5		11
10					2			2
Totals	1		2	17	122	70	3	215
						No Test Given		47
						Total		262

Age at Which WISC Test (I.Q.) Given

	Age	No.
	5	1
	6	-
	7	-
	8	-
	9	5
	10	4
	11	10
Lowest age of WISC Group as of school year 1964-65 --	12	10
	13	14
	14	13
	15	5
	16	5
	17	4
	18	1
	Total	72

Number of Years in School of WISC Group

No. Years	No. Students
6	3
7	7
8	12
9	4
10	13
11	9
12	9
13	6
14	1
15	1
	65
Not Reported	7
Total	72

Average No. Minutes With Special Teacher Of WISC Group

300 - 1

260 - 1

240 - 3

235 - 2

210 - 13

200 - 35

182 - 1

180 - 13

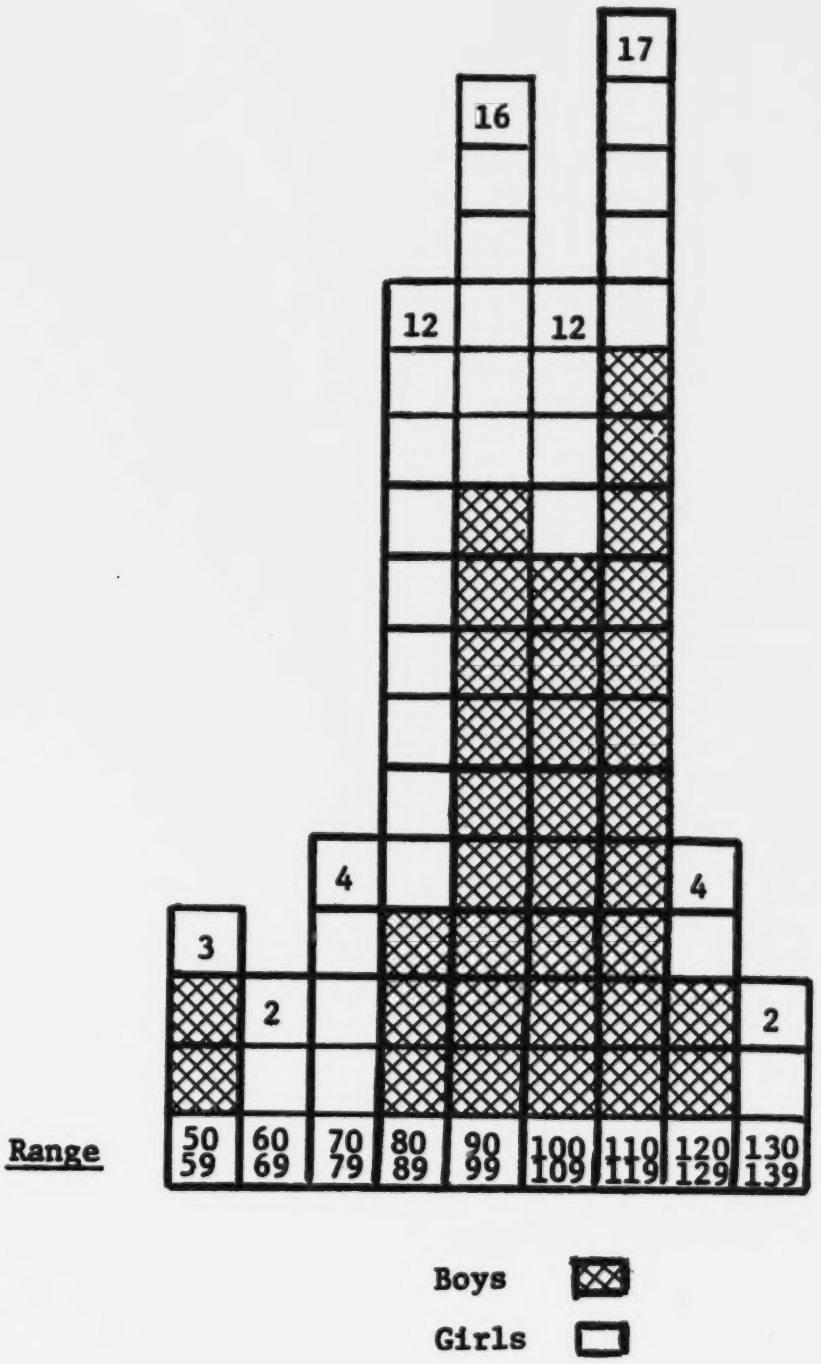
150 - 1

120 - 1

115 - 1

Total 72

Distribution of I.Q. Range as Measured on the Performance Scale Of the WISC on 72 Deaf Secondary Students in Special Day Classes In California Public Schools 1964-65



Reported Scores in Vocabulary, Paragraph Comprehension, and Spelling on the California Achievement Test and I.Q. Score as Measured on the Performance of the Weschsler Intelligence Scale for Children of 27 Deaf Students Enrolled in Special Day Classes at the Secondary Level for the School Year 1964-65

Age at Time of Achievement Test	Vocabulary	Paragraph Comprehension	Spelling	I.Q.
18-6	6.0	7.0	8.2	107
17-7	7.1	9.5	10.6	94
17-4	5.8	6.1	9.4	106
18-6	6.8	7.7	8.0	94
17-10	6.8	9.6	8.8	124
17-9	5.7	6.7	8.3	108
17-9	11.0	11.0	10.0	136
17-4	4.0	5.6	6.5	80
17-2	6.6	10.5	8.6	90
16-9	4.5	6.4	6.3	83
16-3	6.5	4.9	5.1	57
16-2	6.0	7.4	5.4	118
16-1	5.2	5.8	5.3	90
16-0	7.7	7.5	9.6	111
15-9	4.4	5.7	6.7	117
15-6	4.1	5.3	4.0	115
15-4	6.9	9.6	7.9	113
15-3	5.8	6.4	6.3	122
15-1	6.3	7.1	7.5	94
15-0	5.8	4.8	5.1	92
14-11	6.0	7.1	6.5	118
14-9	4.8	6.6	3.8	101
14-8	6.9	6.9	*	100
14-2	6.4	8.4	7.9	132
13-10	6.5	7.2	*	87
12-6	6.1	6.2	8.8	89
11-9	6.0	5.6	7.4	87

*No score reported

Distribution by Age and Sex in Answer to Question Has Individual Hearing Aid

Age as of 9-1-64	MALE			
	Yes	No	Blank	Total
20	2	1	-	3
19	-	-	-	-
18	12	2	-	14
17	11	11	-	22
16	6	6	-	12
15	17	7	1	23
14	18	6	1	25
13	14	1	1	16
12	7	4	-	11
11	5	1	-	6
	92	39	3	134

Age as of 9-1-64	FEMALE			
	Yes	No	Blank	Total
20	3	-	-	3
19	2	-	-	2
18	7	1	1	9
17	13	2	1	16
16	17	7	-	24
15	19	2	-	23
14	17	1	-	18
13	22	2	1	25
12	6	1	-	7
11	2	-	1	3
	108	16	4	128

Age as of 9-1-64	TOTAL			
	Yes	No	Blank	Total
20	5	1	-	6
19	2	-	-	2
18	19	3	1	23
17	24	13	1	38
16	23	13	-	36
15	36	9	1	46
14	35	7	1	43
13	36	3	2	41
12	13	5	-	18
11	7	1	1	9
	200	55	7	262

Age Distribution by Birth Year of WISC Group

Birth Year	Number	Age As of 1964
1945	8	19
1946	8	18
1947	12	17
1948	10	16
1949	14	15
1950	7	14
1951	9	13
1952	4	12
	72	

California State Department of Education, Division of Special Schools and Services, BUREAU OF SPECIAL EDUCATION, 721 Capitol Avenue, Sacramento 14.

NAME OF PUPIL _____ Name and Address of School _____

1. Date of Birth _____ _____

1.1 Hearing Loss

	125	250	500	1000	2000	4000	8000
R							
L							

1.2 Date of Test _____

1.3 Has Individual Hearing Aid

1.3.1 ..... Yes _____
1.3.2 ..... No _____

1.4 Total Years in School _____

1.5 Total Length of School Day in minutes _____

1.6 Average number of minutes spent daily with special teacher ..... _____

2. This pupil is:
Deaf ..... _____
Hard of Hearing ..... _____

3. I.Q. ..... _____
M.A. ..... _____

3.1 C.A. at time of test _____

3.2 Name of Test given _____

3.3 Part of Test given _____

3.4 Date Test given _____

SE-29

(over)

4. Academic Grade Level of:

4.1 Reading Series ..... _____

4.2 Social Studies ..... _____

4.2.1 History ..... _____

4.2.2 Geography ..... _____

5. Grade Level Achievement in:

5.1 Vocabulary ..... _____

5.2 Paragraph Comprehension _____

5.3 Spelling ..... _____

5.4 Name of Test given _____

5.5 Date Test given _____

6. Grade Level Achievement in:

6.1 Arithmetic ..... _____

6.2 Computation ..... _____

6.3 Problem Solving .... _____

6.4 Name of Test given _____

6.5 Date Test given _____

Name of Teacher _____ Date _____